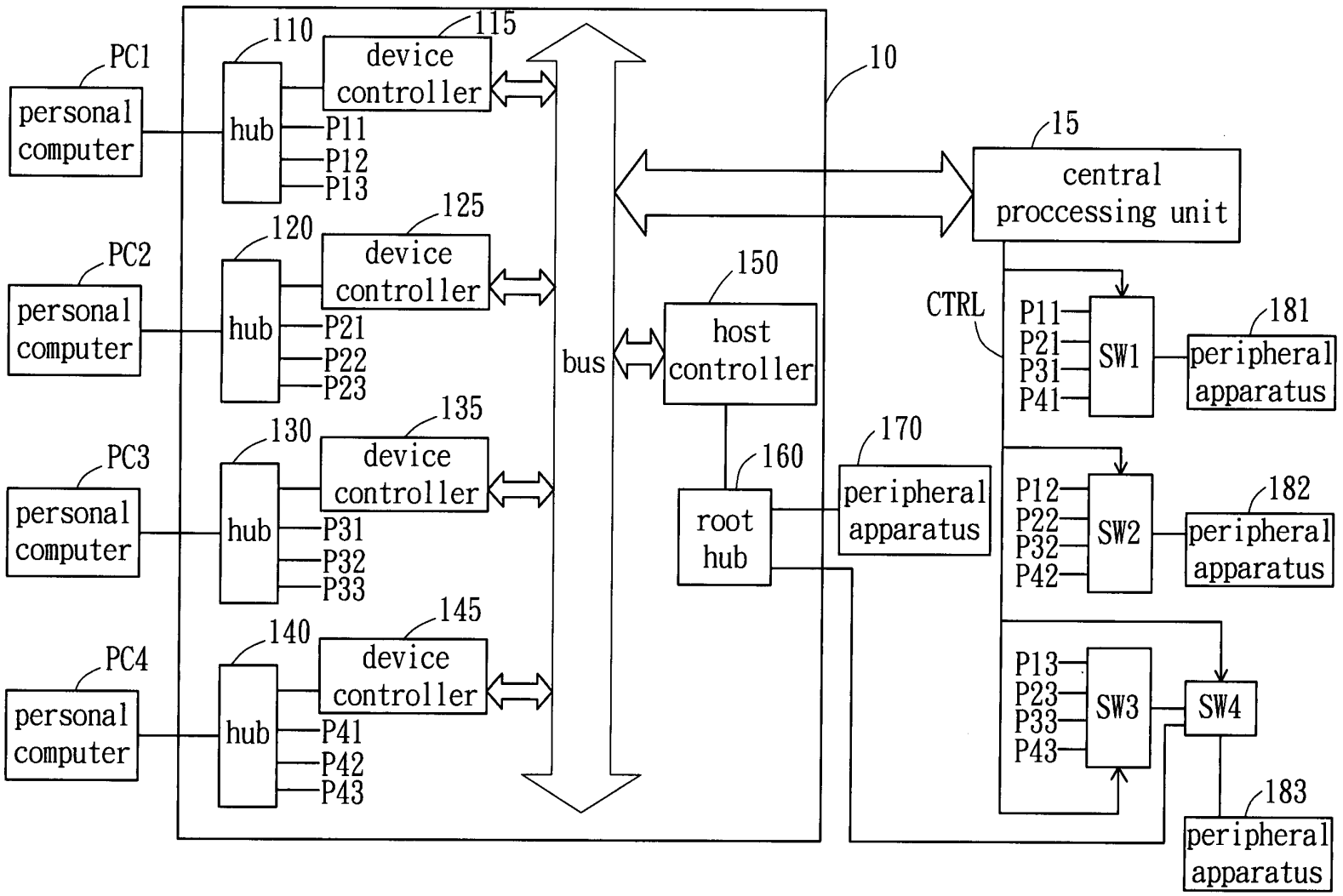
PC1
personal computer
110
hub
P11
P12
P13
115
device controller
PC2
personal computer
120
hub
P21
P22
P23
125
device controller
PC3
personal computer
130
hub
P31
P32
P33
135
device controller
PC4
personal computer
140
hub
P41
P42
P43
145
device controller
bus
10
15
central proccessing unit
150
host controller
160
root hub
170
peripheral apparatus
CTRL
P11
P21
P31
P41
SW1
181
peripheral apparatus
P12
P22
P32
P42
SW2
182
peripheral apparatus
P13
P23
P33
P43
SW3
SW4
183
peripheral apparatus

FIG. 1